

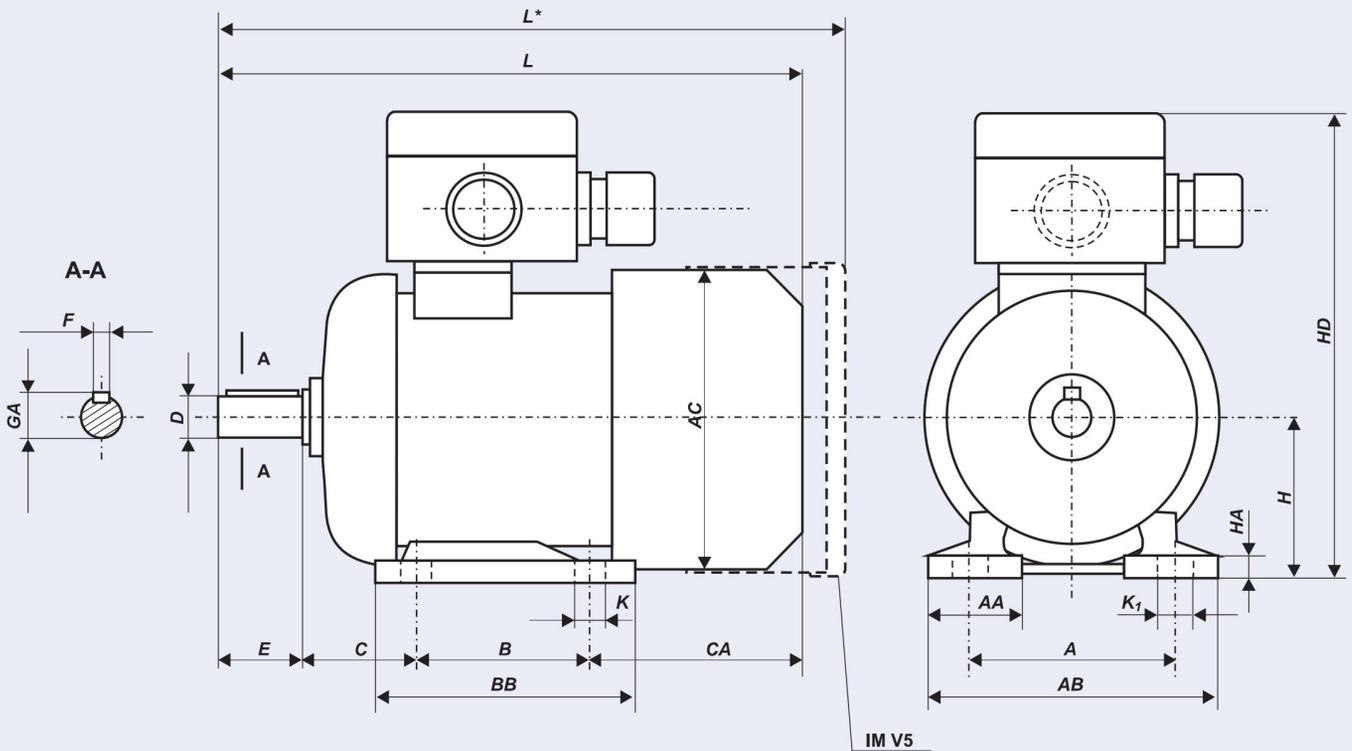
Explosion-Proof Increased Safety Motors

FOOT MOUNTED MOTORS - IM B3 / V5

II 2G Exe II T3 - T4 (frame size: 56 - 180)

II 2D Ex tD A21 Txxx°C (frame size: 63 - 180)

II 2G Exe II T3 - T4 / II 2D Ex tD A21 Txxx°C (frame size: 63 - 180)



IM B3 / V5

Type of Motor	A	B	C	CA	D	E	F	GA	H	K	K1	Gland	AA	AB	AC	BB	HA	HD	L/L*	Bearings
ExSg56-A	90	71	36	66,5	9j6	20	3h9	10,2	56	5,8	8	M20	30	110	117	92	7	176	188/214	6201 2Z
ExSg56-B	90	71	36	74,5	9j6	20	3h9	10,2	56	5,8	8	M20	30	110	117	92	7	176	196/222	6201 2Z
ExSg63-A	100	80	40	67	11j6	23	4h9	12,5	63	7	10	M20	36	124	126	106	8,5	185	202/228	6202 2Z
ExSg63-B	100	80	40	79	11j6	23	4h9	12,5	63	7	10	M20	36	124	126	106	8,5	185	214/240	6202 2Z
ExSh71-A	112	90	45	65	14j6	30	5h9	16	71	7	10	M20	45	142	141	116	8	202	223/249	6203 2Z
ExSh71-B	112	90	45	83	14j6	30	5h9	16	71	7	10	M20	45	142	141	116	8	202	245/271	6203 2Z
ExSh80-A	125	100	50	87	19j6	40	6h9	21,5	80	10	13	M20	55	160	157	130	9	222	266/283	6204 2Z
ExSh80-B	125	100	50	99	19j6	40	6h9	21,5	80	10	13	M20	55	160	157	130	9	222	278/303	6204 2Z
Sh90S-	140	100	56	104	24j6	50	8h9	27	90	10	-	M20	50	170	185	153	10	220	305/329	6205 2Z
Sh90L-	140	125	56	104	24j6	50	8h9	27	90	10	-	M20	50	170	185	153	10	220	330/354	6205 2Z
Sg100L-	160	140	63	116	28j6	60	8h9	31	100	12	-	M20	45	200	206	172	14	240	376/421	6206 2Z
Sg112M-	190	140	70	119	28j6	60	8h9	31	112	12	-	M25	54	230	245	174	14	276	384/429	6306 2Z
Sg132S-	216	140	89	160	38k6	80	10h9	41	132	12	-	M25	56	278	274	182	16	330	463/516	6308 2Z
Sg132S-2B	216	140	89	198	38k6	80	10h9	41	132	12	-	M25	56	278	274	220	16	330	501/554	6308 2Z
Sg132M-	216	178	89	160	38k6	80	10h9	41	132	12	-	M25	56	278	274	220	16	330	501/554	6308 2Z
Sg160M-	254	210	108	200	42k6	110	12h9	45	160	15	-	M40	60	305	323	256	20	370	612/665	6309 2Z
Sg160L-	254	254	108	200	42k6	110	12h9	45	160	15	-	M40	60	305	323	300	20	370	656/709	6309 2Z
Sg180M-2	279	241	121	256	48k6	110	14h9	51,5	180	15	-	M40	70	350	360	320	26	408	756/809	6311 2Z
Sg180M-4	279	241	121	243	48k6	110	14h9	51,5	180	15	-	M40	70	350	360	320	26	408	705/758	6311 2Z
Sg180L-4	279	279	121	256	48k6	110	14h9	51,5	180	15	-	M40	70	350	360	320	26	408	756/809	6311 2Z
Sg180L-6	279	279	121	243	48k6	110	14h9	51,5	180	15	-	M40	70	350	360	320	26	408	705/758	6311 2Z

\* - protection raincup on request

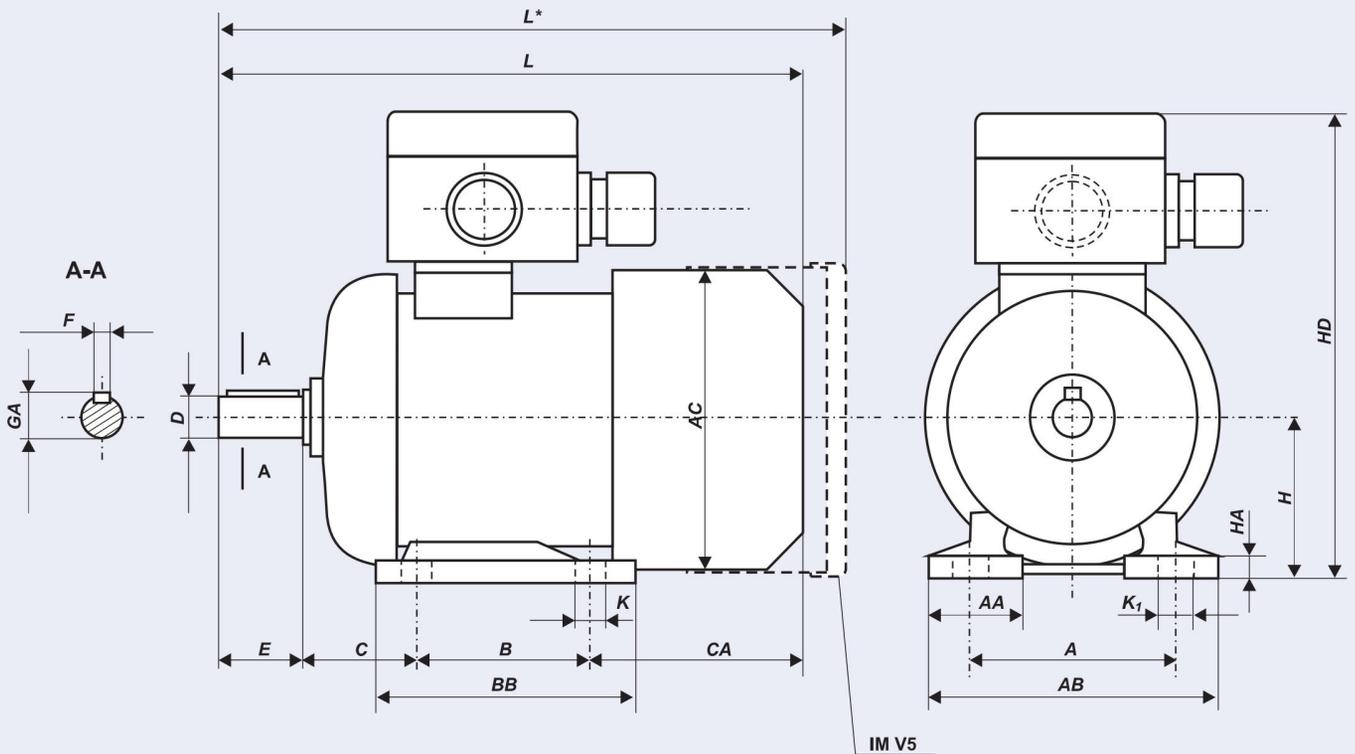
DIMENSION DRAWINGS

Explosion-Proof Increased Safety Motors

FOOT MOUNTED MOTORS - IMB 3 / V5

II 2D Ex tD A21 T125°C (frame size: 90 - 180)

DIMENSION DRAWINGS



IM B3 / V5

Type of Motor	A	B	C	CA	D	E	F	GA	H	K	K1	Gland	AA	AB	AC	BB	HA	HD	L/L*	Bearings
Sh 90S ...	140	125	56	104	24j6	50	8h9	27	90	10	-	M20	50	170	185	153	10	220	305/329	6205 2Z
Sh 90L ...	140	125	56	104	24j6	50	8h9	27	90	10	-	M20	50	170	185	153	10	220	330/354	6205 2Z
Sg 100L ...	160	140	63	116	28j6	60	8h9	31	100	12	-	M20	45	200	206	172	14	240	376/421	6206 2Z
Sg 112M ...	190	140	70	119	28j6	60	8h9	31	112	12	-	M25	54	230	245	174	14	276	384/429	6306 2Z
Sg 132S ...	216	140	89	160	38k6	80	10h9	41	132	12	-	M25	56	278	274	182	16	310	463/516	6308 2Z
Sg 132S-2B	216	140	89	198	38k6	80	10h9	41	132	12	-	M25	56	278	274	220	16	310	501/554	6308 2Z
Sg 132M ...	216	178	89	160	38k6	80	10h9	41	132	12	-	M25	56	278	274	220	16	310	501/554	6308 2Z
Sg 160M ...	254	210	108	200	42k6	110	12h9	45	160	15	-	M40	60	305	323	256	20	370	612/665	6309 2Z
Sg 160L ...	254	254	108	200	42k6	110	12h9	45	160	15	-	M40	60	305	323	300	20	370	656/709	6309 2Z
Sg 180M ...	279	241	121	243	48k6	110	14h9	51,5	180	15	-	M40	70	350	360	320	26	408	705/758	6311 2Z
Sg 180L ...	279	279	121	205	48k6	110	14h9	51,5	180	15	-	M40	70	350	360	320	26	408	705/758	6311 2Z

\* - protection raincup on request